

MARINE RECREATIONAL INFORMATION PROGRAM

FY Project Plan

Electronic Data Accessibility: Phase Two of Electronic Data Project

Created on

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1. Overview

1.1. Background

Currently, a project is under way to pilot test angler intercept interview data collection through hand-held electronic devices (tablet, cell phone). Building on this effort, data managers have expressed a desire to be able to immediately access the data that is collected and engage in some instantaneous, pre-processing of the data as a first step in the process of calculating catch and effort estimates.

1.2. Project Description

Native data will be collected and saved to a central database through the electronic data collection devices. This project is designed to process and summarize the raw data to produce some preliminary reports to assist the fishery sampling managers in the day-to-day operations of the specific sampling protocol. Additionally, each day's collected data will be summarized and expanded to compute the single day effort and catch rate information contribution to the overall estimation process.

1.3. Objectives

1. Efficiently manage and store the data that is collected through the newly established electronic data collection process, and make it instantly available to each state's data management team.
2. Run predetermined algorithms on the daily data to produce summary reports for fishery sampling managers and leading indicators of catch and effort information for use by fishery managers.

1.4. References

2. Methodology

2.1. Methodology

- Program processes to efficiently organize the data collected through handheld devices and output the data in a format conducive to loading into each state's central data repository.
- Write algorithms to summarize data at the site/day level and expand for the day's total effort. This level of information will be summarized and stored at a level that will easily feed into each state's process for running monthly estimates.

2.2. Regions

2.3. Geographic Coverage

Oregon, California

2.4. Temporal Coverage

Ongoing

2.5. Frequency

Daily

2.6. Unit of Analysis

Site/Day

2.7. Collection Mode

Existing data collected through Electronic Data Collection for Angler Intercept Surveys project

3. Communications Plan

3.1. Internal

Email updates to immediate project team as needed, most likely twice a month.

3.2. External

Monthly MRIP report updates via Collaboration tool. Final report to Operations team with recommendations for enhancing timeliness of data given the new technology.

4. Assumptions and Constraints

4.1. New Data

No

4.2. Track Costs

4.3. Funding Vehicle

RecFIN

4.4. Data Resources

This project will follow the successful completion of the Electronic Data Collection for Angler Intercept Surveys project.

4.5. Other Resources

4.6. Regulations

4.7. Other

5. Risk

5.1. Project Risk

Table 1: Project Risk

Risk Description	Risk Impact	Risk Probability	Risk Mitigation Approach
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6. Final Deliverables

6.1. Additional Reports

6.2. New Data Sets

6.3. New Systems

7. Project Leadership

7.1. Project Leader and Members

Table 2: Project Members

Project Role	Name	Organization	Title
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8. Project Estimates

8.1. Project Schedule

Table 3: Project Schedule - Major Tasks and Milestones

#	Schedule Description	Planned Start	Planned Finish	Prerequisites	Milestones
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8.2. Cost Estimates

Table 4: Cost Estimates

Project Need	Cost Description	Date Needed	Estimated Cost
TOTAL			\$0.00